| Ref # | , Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---------------------|--------------------|---------------------|---------|------------------|
| L1 | 59 | (473/237).CCLS. | USPAT | OR | OFF | 2006/07/20 14:32 |
| L2 | 71 | (473/237).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/20 14:36 |
| L3 | 61 | hit and metalic | US-PGPUB; USPAT | OR | ON | 2006/07/20 14:33 |
| L4 | 42158 | hit and metal | US-PGPUB; USPAT | OR | ON | 2006/07/20 14:33 |
| L5 | 642 | golf and impression | US-PGPUB; USPAT | OR | ON | 2006/07/20 14:34 |
| L6 | 119 | 4 and 5 | US-PGPUB; USPAT | OR | ON | 2006/07/20 14:34 |
| L7 | 52 | 4 and 5 | US-PGPUB | OR | ON | 2006/07/20 14:34 |
| L8 | 67 | 4 and 5 | USPAT | OR | ON | 2006/07/20 14:34 |
| L9 | 59 | (473/237).CCLS. | USPAT | OR | OFF | 2006/07/20 15:02 |
| L10 | 71 | (473/237).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/20 15:03 |
| L11 | 12 | impression and 10 | US-PGPUB; USPAT | OR | ON | 2006/07/20 15:03 |
| L12 | 6 | impression and 10 | US-PGPUB | OR | ON | 2006/07/20 15:08 |
| L13 | 6 | impression and 10 | USPAT | OR | ON | 2006/07/20 15:05 |

| EAST Search History | | | | | | | |
|---------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------|---------|------------------|--|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp | |
| L1 | 59 | (473/237).CCLS. | USPAT | OR | OFF | 2006/07/20 14:32 | |
| 12 | 71 | (473/237).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/20 14:36 | |
| L3 | 61 | hit and metalic | US-PGPUB; USPAT | OR | ON | 2006/07/20 14:33 | |
| L4 | 42158 | hit and metal | US-PGPUB; USPAT | OR | ON | 2006/07/20 14:33 | |
| L5 | 642 | golf and impression | US-PGPUB; USPAT | OR | ON | 2006/07/20 14:34 | |
| L6 | 119 | 4 and 5 | US-PGPUB; USPAT | OR | ON | 2006/07/20 14:34 | |
| L7 | 52 | 4 and 5 | US-PGPUB | OR | ON | 2006/07/20 14:34 | |
| L8 | 67 | 4 and 5 | USPAT | OR | ON | 2006/07/20 14:34 | |
| L9 | 59 | (473/237).CCLS. | USPAT | OR | OFF | 2006/07/20 15:02 | |
| L10 | 71 | (473/237).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/20 15:03 | |
| L11 | 12 | impression and 10 | US-PGPUB; USPAT | OR | ON | 2006/07/20 15:03 | |
| L12 | 6 | impression and 10 | US-PGPUB | OR | ON | 2006/07/20 15:08 | |
| L13 | 6 | impression and 10 | USPAT | OR | ON | 2006/07/20 15:05 | |
| S2 | 67 | (473/237).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/18 16:53 | |
| S3 | 64 | (473/224).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/31 16:21 | |
| S4 | 288 | (473/324).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/31 16:25 | |
| S5 | 272 | (473/329).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/31 16:35 | |
| S6 | 231 | (473/330).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/31 16:42 | |
| S7 | 78 | (473/190).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/31 16:46 | |
| S9 | 8 | (("2,660,436") or ("3,754,764") or ("4,974,851") or ("5,033,746") or ("5,142,309") or ("5,597,361") or ("5,779,556") or ("5,830,077")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/05/31 16:54 | |
| S10 | 17 | ("1842944" "2660436" "3435554" "3731928" "3754764" "3806132" "4191378" "4234184" "4676508" "4898389" "4974851" "5142309" "5522594" "5620382").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/31 16:54 | |

| S11 | 365 | golf and (point with impact) and aluminum | US-PGPUB; USPAT | OR | OFF | 2005/06/01 14:59 | |
|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|--|
| S12 | 1 | golf and (point with impact with indicator) and aluminum | US-PGPUB; USPAT | OR | OFF | 2005/06/01 15:00 | |
| S13 | 12 | golf and (impact with indicator) and aluminum | US-PGPUB; USPAT | OR | OFF | 2005/06/01 15:14 | |
| S14 | 4 | (("6,309,315") or ("6,344,004") or ("6,692,382") or ("6,506,131") or ("6,344,004")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/01 15:24 | |
| S15 | 16 | ("2660436" "3325168" "3806132" "4418909" "4432551" "4974851" "5085438" "5186456" "5356146" "5597361" "5609530" "5830077" "5890976" "6106419").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/01 15:25 | |
| S16 | 1 | "1589596" | DERWENT | OR | OFF | 2005/06/02 09:37 | |
| S17 | 0 | 5685791*5478647Q710753*145938 9*4399992 | DERWENT | OR | OFF | 2005/06/02 09:37 | |
| S18 | 0 | 5685791*5478647Q710753*145938 9*4399992 | USPAT | OR | OFF | 2005/06/02 09:37 | |
| S19 | 1 | "5685791" *5478647Q710753*1459389*43999 92 | USPAT | OR | OFF | 2005/06/02 09:37 | |
| S20 | 5 | (("5685791") or ("5478647") or ("2710753") or ("1459389") or ("4399992")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/02 09:40 | |
| S21 | 8 | (("2,660,436") or ("3,754,764") or ("4,974,851") or ("5,033,746") or ("5,142,309") or ("5,597,361") or ("5,779,556") or ("5,830,077")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/15 09:19 | |
| S22 | 4 | (("2,660,436") or ("3071379") or ("3137507") or ("3401941")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/15 09:53 | |
| S23 | 45 | (473/235).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/15 09:53 | |
| S24 | 13 | ("1262532" "3032345" "3185476" "3401941" "3554543" "3721447" "3940145" "4718677" "5213324").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/15 09:56 | |
| S25 | 5 | (("0566101") or ("1464029") or ("1485089") or ("2030135") or ("2495679")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/15 11:21 | |
| S26 | 30 | ("2660436").URPN. | USPAT | OR | OFF | 2006/01/13 13:59 | |
| S27 | 10 | ("2660436" "3246894" "3268226" "3618945" "4637616" "4676508" "4991838").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/13 13:59 | |

| S28 | 10 | (("0566101") or ("1464029") or ("1485089") or ("2030135") or ("2495679")).PN. | USPAT; USOCR | OR | OFF | 2006/01/17 09:13 |
|-----|----|-------------------------------------------------------------------------------|--------------------|----|-----|------------------|
| S29 | 1 | ("3806132").PN. | USPAT; USOCR | OR | OFF | 2006/01/17 12:39 |
| S30 | 69 | (473/237).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/17 12:39 |
| S31 | 2 | (("5609530") or ("2660436")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/18 16:53 |
| S32 | 71 | (473/237).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/07/20 14:30 |
| S33 | 1 | ("5142309").PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/18 17:05 |
| S34 | 1 | ("6293875").PN. | US-PGPUB; USPAT | OR | OFF | 2006/07/18 17:06 |